

**PATENT COOPERATION TREATY**  
**PCT**  
**INTERNATIONAL SEARCH REPORT**  
(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>PAT 00386PCT</b>	FOR FURTHER ACTION	see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where application, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
<b>PCT/EP 2004/007454</b>	<b>08/07/2004</b>	<b>28/07/2003</b>
Applicant		
<b>BASF COATINGS AG</b>		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 05 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. ☐ Certain claims were found unsearchable (See Box I)
2. ☐ Unity of invention is lacking (See Box II)
3. ☐ The international application contains disclosure of a nucleotide and/or amino acid sequence listing and the international search was carried out on the basis of the sequence listing
 

☐ filed with the international application.  
☐ furnished by the applicant separately from the international application.  
☐ but not accompanied by a statement to the effect that it did not include matter going beyond the disclosure in the international application as filed  
☐ transcribed by this Authority.
4. With regard to the title,
 

☒ the text is approved as submitted by the applicant  
☐ the text has been established by this Authority to read as follows:
5. With regard to the abstract,
 

☒ the text is approved as submitted by the application  
☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.
6. Figure No.      ☐ as suggested by the applicant ☐ None of the figures
 

☐ because the applicant failed to suggest a figure.  
☐ because this figure better characterizes the invention.  
☐ No Figures attached with summary published

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/007454

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09D5/03 C08J3/20 B05D5/06 C09B67/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09D C08J B05D C09B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 327 050 A (H & H PRODUCTS LIMITED) 13 January 1999 (1999-01-13) claims 1,3,4,6,8	1-11, 16-22
X	US 6 168 895 B1 (METZ HANS JOACHIM ET AL) 2 January 2001 (2001-01-02)  column 6, line 28 - line 37	1,2,4-8, 10,11, 16-22
X	WO 02/088261 A (MAUSS MICHAEL ; BAYER ROBERT (DE); ETZRODT GUENTER (DE); PIONTEK SUSAN) 7 November 2002 (2002-11-07) cited in the application the whole document	1-12, 16-22
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

21 October 2004

Date of mailing of the international search report

02/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Ketterer, M

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/007454

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 100 57 164 A (BASF AG) 23 May 2002 (2002-05-23) cited in the application the whole document	1-12, 16-22
X	WO 02/42384 A (MAUSS MICHAEL ; BAYER ROBERT (DE); PIONTEK SUSANNE (DE); BASF COATINGS) 30 May 2002 (2002-05-30) cited in the application the whole document	1,2,4-8, 10,11, 16-22
X	DATABASE WPI Section Ch, Week 200426 Derwent Publications Ltd., London, GB; Class A89, AN 2004-272435 XP002301876 & JP 2003 098747 A (RICOH KK) 4 April 2003 (2003-04-04) abstract	1,2,4,5, 7,12,13, 16
X	WO 03/016410 A (BYK CERA B V ; STEENBERGEN JAN (NL); MACHIELSE JOHANNES BERNARDUS H (N) 27 February 2003 (2003-02-27) examples	1,2,4,5, 7,12-14, 16
X	EP 1 041 124 A (HOLLAND COLOURS N V) 4 October 2000 (2000-10-04) claims 1,25	1,13,14, 16-22
X	DATABASE WPI Section Ch, Week 199416 Derwent Publications Ltd., London, GB; Class A14, AN 1994-132105 XP002301877 & JP 06 080788 A (DAINIPPON INK & CHEM KK) 22 March 1994 (1994-03-22) abstract	1,13,14, 16-22
X	EP 1 026 212 A (SIGMA COATINGS BV) 9 August 2000 (2000-08-09) cited in the application the whole document	1,2,4-8, 10,11, 16-22

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/007454

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 2327050	A	13-01-1999	NONE	
US 6168895	B1	02-01-2001	US 6028178 A CA 2159872 A1 DE 4447593 A1 DE 59509352 D1 EP 0705886 A2 ES 2160134 T3 JP 3323371 B2 JP 8209017 A	22-02-2000 06-04-1996 14-08-1996 26-07-2001 10-04-1996 01-11-2001 09-09-2002 13-08-1996
WO 02088261	A	07-11-2002	DE 10120770 A1 WO 02088261 A1 EP 1419204 A1	07-11-2002 07-11-2002 19-05-2004
DE 10057164	A	23-05-2002	DE 10057164 A1 AU 1703202 A CN 1474846 T WO 0240575 A1 EP 1352012 A1 JP 2004514039 T US 2004106703 A1	23-05-2002 27-05-2002 11-02-2004 23-05-2002 15-10-2003 13-05-2004 03-06-2004
WO 0242384	A	30-05-2002	DE 10058860 A1 AU 2489702 A BR 0115590 A CA 2428389 A1 WO 0242384 A1 EP 1352034 A1 JP 2004514760 T NO 20032357 A US 2004059050 A1	06-06-2002 03-06-2002 09-12-2003 30-05-2002 30-05-2002 15-10-2003 20-05-2004 28-07-2003 25-03-2004
JP 2003098747	A	04-04-2003	NONE	
WO 03016410	A	27-02-2003	NL 1018742 C2 EP 1417266 A2 WO 03016410 A2	17-02-2003 12-05-2004 27-02-2003
EP 1041124	A	04-10-2000	NL 1011717 C2 BR 0001474 A CA 2303555 A1 EP 1041124 A1 HU 0001359 A2 ID 25438 A JP 2000313856 A	03-10-2000 16-01-2001 01-10-2000 04-10-2000 28-03-2001 05-10-2000 14-11-2000
JP 6080788	A	22-03-1994	NONE	
EP 1026212	A	09-08-2000	EP 1026212 A1 AU 2665500 A CA 2360075 A1 CZ 20012690 A3 EA 3372 B1 WO 0044838 A1 EP 1151047 A1 PL 349003 A1 SK 10412001 A3	09-08-2000 18-08-2000 03-08-2000 13-02-2002 24-04-2003 03-08-2000 07-11-2001 17-06-2002 09-05-2002

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/007454

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1026212	A	US 6365648 B1	02-04-2002